

Title (en)

CUP-SHAPED HOUSING AND CONDENSER WITH SAID HOUSING

Title (de)

BECHERFÖRMIGES GEHÄUSE UND KONDENSATOR MIT DEM GEHÄUSE

Title (fr)

BOITIER CUPULIFORME ET CONDENSATEUR POURVU DUDIT BOITIER

Publication

EP 1483797 A2 20041208 (DE)

Application

EP 03709660 A 20030304

Priority

- DE 0300688 W 20030304
- DE 20204027 U 20020313

Abstract (en)

[origin: US2005225926A1] A housing (1) having a lid (5), for electrochemical cells having at least two electrodes is proposed, wherein indentations (5B, 10B) for contacting the electrodes are present both in the lid and in the housing bottom. In this arrangement, the indentations demonstrate a cross-section that narrows into the interior of the housing, so that a particularly large, easily welded contact area between the indentations and the electrodes is the result.

IPC 1-7

H01M 2/02; H01M 2/04

IPC 8 full level

H01G 9/016 (2006.01); **H01G 4/224** (2006.01); **H01G 9/08** (2006.01); **H01G 9/10** (2006.01); **H01G 9/155** (2006.01); **H01M 2/02** (2006.01);
H01M 2/04 (2006.01); **H01M 2/30** (2006.01)

CPC (source: EP US)

H01G 4/224 (2013.01 - EP US); **H01G 9/08** (2013.01 - EP US); **H01M 50/152** (2021.01 - EP US); **H01M 50/56** (2021.01 - EP US);
H01M 50/107 (2021.01 - EP US); **Y02E 60/10** (2013.01 - EP)

Citation (search report)

See references of WO 03079464A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2005225926 A1 20051013; US 7016178 B2 20060321; AT E448576 T1 20091115; DE 20204027 U1 20020606; DE 50312106 D1 20091224;
EP 1483797 A2 20041208; EP 1483797 B1 20091111; JP 2005520344 A 20050707; WO 03079464 A2 20030925; WO 03079464 A3 20031204

DOCDB simple family (application)

US 50738605 A 20050614; AT 03709660 T 20030304; DE 0300688 W 20030304; DE 20204027 U 20020313; DE 50312106 T 20030304;
EP 03709660 A 20030304; JP 2003577356 A 20030304